Data Sheet
DX5

DX5

Synology DX5 delivers an effortless solution for volume expansion and data backup for 2009 Synology Disk Station. It not only helps users smoothly expand the Synology Disk Station DS509+ capacity to 10 hard drives on the fly, but also can be used as a perfect backup solution.

When running out of the hard drive capacity on Synology Disk Station DS509+, users can expand more storage with Synology DX5. By attaching it to Synology Disk Station DS509+, the plug-n-use connectivity and eSATA 3.0 Gb/sec definition allow users to expand volume from Synology Disk Station DS509+.

Synology DX5 delivers a perfect backup solution for Synology 2009 Disk Station, too. By attaching it to Synology 2009 Disk Station, the plug-n-use connectivity and eSATA 3.0 Gb/sec definition allows users to create an independent volume on the Synology Disk Station as a good backup target.

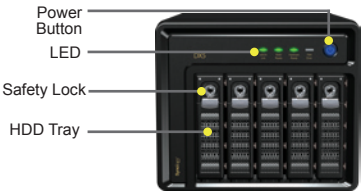
The HDD hibernation can be manually configured to take effect automatically when the system has been inactive for a period of time. This not only save energy but also extends the lifespan of the hard disk.

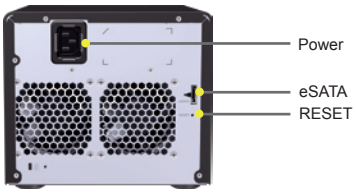
Synology DX5 can be directly managed from Synology Disk Station Manager 2.1. No firmware installation is needed.

Key Features

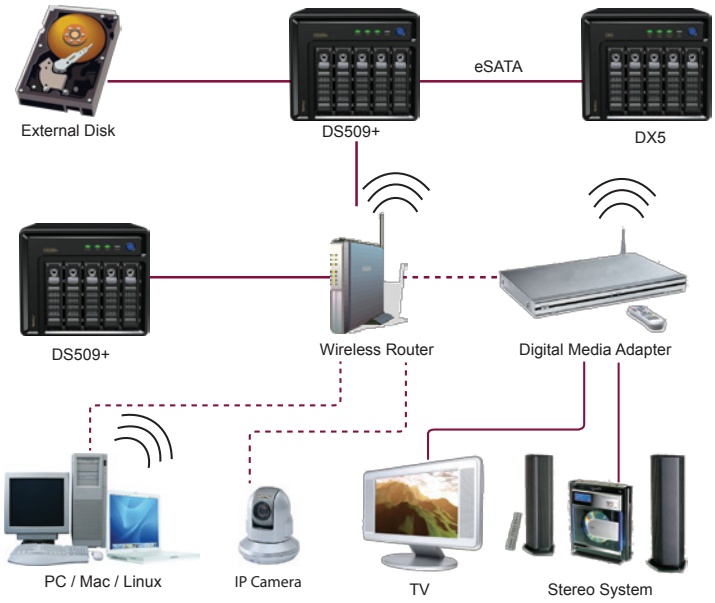
- Plug-n-use
- Hot-swappable HDD design
- Hibernation
- Managed from Synology Disk Station Manager 2.1

CONNECTIONS & BUTTONS





Networking



Technical Specifications

Hardware
- IInternal HDD: 5X 3.5"SATA(II)
- External HDD Interface: 1X eSATA
- Size: 177mm X 203mm X 242mm
- Weight: 4.75kg
- Fan: 2X (80mmx80mm)
- Noise Level: 26dB(A)
- Power Recovery
- AC Input Power Voltage: 100V to 240V
- Power Frequency: 50Hz to 60Hz, Single Phase
- Max HDD Support (Internal HDD): 2TB
- Operating temperature: 5°C to 35°C (40°F to 95°F)
- Storage temperature: -10°C to 70°C (15°F to 155°F)
- Relative Humidity: 5% to 95% RH
- Max Operating Altitude: 10,000 feet

Power Consumption
- 26W (1)

RAID Management
- Volume Type: Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 5+Spare, RAID 6
- RAID Change: Basic to RAID 1, Basic to RAID 5, RAID 1 to RAID 5, RAID 5 to RAID 5+Spare,
- Expand with Larger Hard Drive: RAID 1, RAID 5, RAID 5+Spare, RAID 6
- RAID Expansion with More Hard Drives: RAID 5 from 3 to 4 HDDs, RAID 5 from 4 to 5 HDDs, RAID 5+Spare from 4 to 5 HDDs, RAID 6 from 4 to 5 HDDs.

Environment
- RoHS Compliant

Package Content
- DX5 Main Unit
- User's Guide
- Assembling Kit
- AC Power Cord
- eSATA Cable

(1) Measured with 5 Seagate 750GB ST3750640NS hard drives. The figures could vary on different environments.

SYNOLOGY INC.

Founded in 2000, Synology is a young and energetic company dedicated to developing high-performance, reliable, versatile, and environmentally-friendly Network Attached Storage (NAS) products. Our goal is to deliver user-friendly solutions and solid customer service to satisfy the needs of businesses, home offices, individual users and families.

Copyright © 2009, Synology Inc. All rights reserved. Synology, the Synology logo are trademarks or registered trademarks of Synology Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Synology may make changes to specification and product descriptions at anytime, without notice. Printed in Taiwan, DX5-2009-ENU-REV003

http://www.synology.com
3F-3, No. 106, Chang An W. Rd., Taipei, Taiwan
Tel: 886 2 2552 1814 Fax: 886 2 2552 1824